

This container is an IMO 5 type designed for the international transportation of some liquefied gases of IMDG classes 2.1, 2.2 and 2.3. These products are allowed to be transported within the limit of the regulations and according to equipment options.

All gaskets that are in contact with the liquid are in PTFE which is compatible with a wide range of products. However, it is the user's responsibility to ensure that the gaskets used are compatible with the product carried.

The approved product list for a 24,500 litre Gas Tank with a MAWP of 22 Bar and a Test pressure of 36 Bar is as follows:

Identification No.	Hazardous Material Description Proper Shipping Name	IMDG	ADR/RID	DOT	Hazard Class Division	Filling Ratio kg/l	Max Load* With Baffles	Max Load*s Without Baffle	Rupture Disc
UN 1005	Ammonia, anhydrous, liquified	X	X	X	2,3	0,53	23191 kg	22791 kg	Yes
UN 1010	Butadienes, inhibited	X	X	X	2,1	0,55	23685 kg	23285 kg	No
UN 1011	Butane	X	X	X	2,1	0,51	22697 kg	22297 kg	No
UN 1012	Butylene	X	X	X	2,1	0,53	23191 kg	22791 kg	No
UN 1018	Chlorodifluoromethane, R22	X	X	X	2,2	1,03	34000 kg	34000 kg	No
UN 1020	Chloropentafluoroethane, R115	X	X	X	2,2	1,06	34000 kg	34000 kg	No
UN 1027	Cyclopropane, liquified	X	X	X	2,1	0,53	23191 kg	22791 kg	No
UN 1028	Dichlorodifluoromethane, R12	X	X	X	2,2	1,15	34000 kg	34000 kg	No
UN 1030	Difluoroethane, R152a	X	X	X	2,1	0,79	29613 kg	29213 kg	No
UN 1032	Dimethylamine, anhydrous	X	X	X	2,1	0,59	24673 kg	24273 kg	No
UN 1033	Dimethyl ether	X	X	X	2,1	0,58	24426 kg	24026 kg	No
UN 1036	Ethylamine	X	X	X	2,1	0,61	25167 kg	24767 kg	No
UN 1037	Ethylchloride	X	X	X	2,1	0,80	29860 kg	29460 kg	No
UN 1055	Isobutylene	X	X	X	2,1	0,52	22944 kg	22544 kg	No
UN 1060	Methylacetylene and propadiene mixtures, stabilized	X	X	X	2,1	0,43	20721 kg	20321 kg	No
UN 1061	Methylamine, anhydrous	X	X	X	2,1	0,58	24426 kg	24026 kg	No
UN 1063	Methyl chloride, R40	X	X	X	2,1	0,81	30107 kg	29707 kg	No
UN 1064	Methyl Mercaptan	X	X	X	2,3	0,78	29366 kg	28966 kg	Yes
UN 1075	Liquified petroleum gas	X	X	X	2,1	-	-	-	No
UN 1077	Propylene	X	X	X	2,1	0,43	20721 kg	20321 kg	No
UN 1083	Trimethylamine, anhydrous	X	X	X	2,1	0,56	23932 kg	23532 kg	No
UN 1086	Vinyl chloride, inhibited	X	X	X	2,1	0,81	30107 kg	29707 kg	No
UN 1087	Vinyl methyl ether, inhibited	X	X	X	2,1	0,67	26649 kg	26249 kg	No
UN 1969	Isobutane or Isobutane mixtures	X	X	X	2,1	0,49	22203 kg	21803 kg	No
UN 1978	Propane	X	X	X	2,1	0,42	20474 kg	20074 kg	No
UN 2517	Chlorodifluoroethanes R142	X	X	X	2,1	0,99	34000 kg	34000 kg	No
UN 2602	Dichlorodifluoromethane and difluoroethane azeotropic mixture, R500	X	X	X	2,2	1,01	34000 kg	34000 kg	No
UN 3159	Tetrafluoroethane, R134a	X	X	X	2,2	1,04	34000 kg	34000 kg	No

\* Max Load = Payload + Tare

Click on an image to enlarge in a pop up window

